

## Appendix 1.

```

    <html>
    <head>
      <title>Text2Jpg Conversion</title>
5    </head>

    <body bgcolor="#FFFFFF">

10    <p>This is the 
    <p>And this is the 
    <p>Now for something completely
    <p>And we conclude with a rousing 

    </body>
    </html>
```

## Appendix 2.

```
import java.io.*;
import javax.servlet.*;
5 import javax.servlet.http.*;

import java.awt.*;
import java.awt.image.BufferedImage;
import com.sun.image.codec.jpeg.*;
10

public class Text2Jpeg extends HttpServlet {

    public void doGet(HttpServletRequest request,
                       HttpServletResponse response)
15     throws IOException, ServletException
    {
        response.setContentType("image/jpeg");

        //
        // Fake up Database lookup for this example
        //
        String parameter = request.getParameter("id");
        int p = Integer.parseInt(parameter);
        String text = "Default";
25     switch ( p ) {
        case 1: text = "first hello"; break;
        case 2: text = "second hello"; break;
        case 3: text = "different."; break;
        case 4: text = "adios."; break;
        default:
30     }

        BufferedImage image = new BufferedImage(100, 20,
35     BufferedImage.TYPE_INT_RGB);
        Font f = new Font("SanSerif", Font.PLAIN, 14);
        Graphics2D g = image.createGraphics();
        g.setColor(Color.white);
        g.fillRect(0, 0, 100, 20);
40     g.setColor(Color.black);
        g.setFont(f);
        g.drawString(text, 3, 20);

        OutputStream os = response.getOutputStream();
        JPEGImageEncoder encoder =
45     JPEGCodec.createJPEGEncoder(os);
        encoder.encode(image);
        os.close();
    }
50 }
```



```

5      <td align="center" width="200"><a
      href="/scores/stats/day14/0126ms.html">
      <i><font class="tblText1">Match
      Statistics</font></i></a>&nbsp;</td>
      <td colspan="5" align="center"><b><font
      class="tblText1">
      <font class="tblText1">&nbsp;</font></font></b></td></tr>
      <tr class="rowBg2" valign="bottom" align="center"><td>&nbsp;</td>
      <td align="left" colspan="2">&nbsp;<a
10     href="/bios/ms/atpa092.html">
      <font class="tblText1"><b>Andre
      Agassi</b></font></a><sup>USA(6)</sup></td>
      <td>&nbsp;</td><td><font
      class="tblText1">6</font><sup>&nbsp;</sup></td>
15     <td><font class="tblText1">6</font><sup>&nbsp;</sup></td>
      <td><font class="tblText1">6</font><sup>&nbsp;</sup></td>
      <td><font class="tblText1">&nbsp;</font><sup>&nbsp;</sup></td>
      <td><font
      class="tblText1">&nbsp;</font><sup>&nbsp;</sup></td></tr>
20     <tr class="rowBg1"><td colspan="9" height="2">
      <spacer type="block" height="2" width="2"></td></tr></table>
      </body>
      </html>

```

#### Appendix 4.

```
<html>
<head>
</head>
5 <body>
  
  <a name="#nav">
  <MAP name="nav">
10   <AREA COORDS="18,22,130,39" HREF
    ="http://www.ausopen.org/bios/ms/atpc487.html">
    <AREA COORDS="147,39,252,56" HREF
    ="http://www.ausopen.org/scores/stats/day14/0126ms.html">
    <AREA COORDS="18,59,112,76" HREF
15   ="http://www.ausopen.org/bios/ms/atpa092.html">
  </MAP>
</body>
</html>
```